

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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3-19-04
JC

In re application of : **Confirmation No. 9371**

Shinya KADONO : Docket No. 2000_1263A

Serial No. 09/667,241 : Group Art Unit 2851

Filed September 22, 2000 :

MOVING PICTURE DECODING METHOD, :
MOVING PICTURE DECODING
APPARATUS AND PROGRAM :
RECORDING MEDIUM :

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. .

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

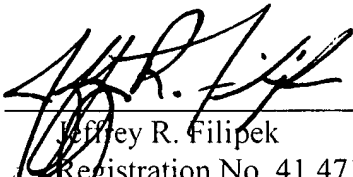
- a. ☐ a full or partial English language translation submitted herewith,
- b. ☒ a foreign patent office search report (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page,
- d. ☐ the concise explanation set forth in the attached English language abstract,
- e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Shinya KADONO

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

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March 10, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

Date Submitted to PTO: March 10, 2004

ATTY DOCKET NO.
2000_1263ASERIAL NO.
09/667,241APPLICANT
Shinya KADONOFILING DATE
September 22, 2000GROUP
2851

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						RECEIVED
	AB						MAR 12 2004
	AC						Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AD	0 790 741 ✓	08/1997	EP			
	AE						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AF	Talluri, R. et al., "A Robust, Scalable, Object-Based Video Compression Technique for Very Low Bit-Rate Coding", IEEE Transactions on Circuits and Systems for Video Technology, IEEE Inc., New York, U.S., Vol. 7, No. 1, February 1, 1997, Pages 221-233, XP00678893, ISSN: 1051-8215, Page 223, Right-hand Column, Line 30*-Page 229, Right-hand Column, Line 25-Page 230, Left-hand Column, Line 10.
	AG	Brailean, J., "Wireless Multimedia Utilizing MPEG-4 Error Resilient Tools", Wireless Communications and Networking Conference, 1999. WCNC. 1999 IEEE New Orleans, LA, U.S.A., September 21-24, 1999, Piscataway, NJ, U.S.A., IEEE, U.S., September 21, 1999, Pages 104-108, XP010353765, ISBN: 0-7803-5668-3, Section "II. MPEG-4 Resynchronization Syntax", Section "IV. MPEG-4 Data Recovery", Subsection "C. Concealment" ✓
	AH	Frater, M.R., et al., "Error Concealment for Arbitrarily Shaped Video Objects", Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on Chicago, IL, U.S.A. October 4-7, 1998, Los Alamitos, CA, U.S.A., IEEE COMPUT. SOC., U.S., October 4, 1998, Pages 507-511, XP010309058, ISBN: 0-8186-8821-1, *Page 507, Right-hand Column, Line 30-Page 508, Right-hand Column, Line 28*. ✓
	AI	Shirani, S., et al., "Error Concealment for MPEG-4 Video Communication in an Error Prone Environment", 2000 IEEE International Conference on Acoustics, Speech, and Signal Processing. Proceedings (Cat. No. 00CH37100), Proceedings of 2000 International Conference on Acoustics, Speech and Signal Processing, Istanbul, Turkey, June 5-9, 2000, June 5, 2000, Pages 2107-2110, XP010504714 2000, Piscataway, NJ, U.S.A. IEEE, U.S.A., *Sections 1.-3.* ✓
	AJ	Wang, Y., et al., "Error Resilient Video Coding Techniques - Real-Time Video Communications Over Unreliable Networks", IEEE Signal Processing Magazine, IEEE Inc., New York, U.S., July 2000, Pages 61-82, XP002951457 ISSN: 1053-5888, *Page 80, Left-hand Column, Line 3 - Page 80, Left-hand Column, Line 22*. ✓

EXAMINER

DATE CONSIDERED